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U.S. PTO
09/892918
06/28/01

Date: June 28, 2001

Docket No.: 2611-0151P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KAJIYA, Satoshi
ISHIDA, Kazuyuki; SHIMIZU, Katsuhiko
KOBAYASHI, Yukio

For: OPTICAL TRANSMISSION APPARATUS AND BIAS VOLTAGE CONTROL
METHOD FOR THE OPTICAL MODULATOR

Enclosed are:

- ☒ A specification consisting of 43 pages
- ☒ 15 sheet(s) of formal drawings
- ☒ An assignment of the invention - \$40.00 Recording Fee
- ☒ Certified copy of Priority Document(s)
- ☒ Executed Declaration ☒ Original ☐ Photocopy
- ☐ Applicant claims small entity status in accordance with 37 CFR 1.27
- ☐ Application Data Sheet in accordance with 37 C.F.R. 1.76

___ Preliminary Amendment

X Information Disclosure Statement, PTO-1449 and reference(s)

___ Other _____

___ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY

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FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$710.00	or	**** **** ****	\$355.00
TOTAL CLAIMS	10 - 20 =	0	x18 = \$	0.00	or	x 9 = \$	0.00
INDEPENDENT	4 - 3 =	1	x80 = \$	80.00	or	x 40 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+270 = \$	0.00	or	+135 = \$	0.00
				TOTAL \$ 790.00		TOTAL \$	0.00

X A check in the amount of \$ 830.00 to cover the filing fee and recording fee (if applicable) is enclosed.

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___ No fee is enclosed.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

~~BIRCH, STEWART, KOLASCH & BIRCH, LLP~~

By

Falls Church, Virginia 22040-0747

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